

**CLAIMS:**

1. A method for producing a one-way see-thru panel assembly comprising:
  - (a) providing an opaque light colored substrate having opposite first and second surfaces;
  - (b) applying a dark pigmented adhesive to the first surface of said substrate;
  - (c) applying a release liner over said adhesive;
  - (d) top coating said second surface with an inkjet ink encapsulating substance;
  - (e) perforating the top-coated substrate and release liner with a distinct hole pattern;
  - (f) applying an imperforate barrier over the release liner; and
  - (g) applying an image to the second surface by using an ink jet applicator.
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2. The method of Claim 1 wherein said substrate is selected from the group consisting of polyesters, vinyl and polyolefin films.
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3. The method of Claim 1 wherein said top coating is selected from the group consisting of clays, gels, resins and latex combination coatings.
4. A method of producing signage for application to a transparent surface comprising:
  - (a) providing a polymeric light colored opaque substrate having opposite first and second surfaces;

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- (b) applying a pigmented adhesive to the first surface;
  - (c) applying a release liner over said adhesive;
  - (d) top coating said second surface with an inkjet ink encapsulating substance;
  - (e) perforating the top-coated substrate and release liner with a distinct hole pattern;
  - (f) laminating an imperforate barrier over the release liner;
  - (g) applying an image to the second surface by using an ink jet applicator;
  - (h) removing the barrier and release lining to expose the adhesive; and
  - (i) contacting the adhesive with said transparent surface.

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5. The method of Claim 4 wherein said ink jet applicator applies an ink selected from the group consisting of dye based ink, pigmented ink and solvent based inks.

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6. The method of Claim 4 wherein said ink jet applicator is a piezo ink jet applicator.

7. The method of Claim 4 wherein said ink jet applicator is a thermal ink jet applicator.

8. A method of producing printable signage material for application to a transparent surface, said method comprising:

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- (a) providing a plastic substrate having opposite first and second surfaces, said first surface being light colored and said second surface being dark colored;

- (b) applying an ink encapsulating ink receptive coating to said first surface; and
- (c) perforating said substrate to provide see through visibility when viewed from said second surface.

5        9. The method of Claim 8 wherein said substrate is selected from the group consisting of polyester, vinyl and polyolefin films.

10      10. The method of Claim 8 wherein said coating is selected from the group consisting of clays, gels, resins and latex combination coatings.

10      11. The method of Claim 8 including the additional step of applying an adhesive and release liner to said second surface.

15      12. The method of Claim 8 wherein an image is applied to the first surface by ink jet application.